

ABSTRACT OF THE DISCLOSURE

An optical disc drive includes an optical head, a read signal processor, and a controller. The optical head outputs a first read signal representing light reflected from an optical disc and detected at a photodetector. The read signal processor receives the first read signal and outputs the second read signal responsive to a first or second control signal. The second read signal has a predetermined level when output responsive to the first control signal but a level corresponding to that of the first read signal when output responsive to the second control signal. The controller outputs the first and second control signals during first and second periods, respectively. The first period begins before marks are formed on the disc and ends while the marks are formed, and the second period follows the first period. The optical disc drive controls the data write operation in accordance with the second read signal.